IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Alexander A. Morley, et al.	**Examiner:**	Stephen Thomas Kapushoc
Serial No.:	10/534,846	**Art Unit:**	1634
Filed:	November 21, 2005	**Docket:**	18857
For:	A METHOD OF DETECTING CLONAL POPULATIONS OF CELLS	**Date:**	May 2, 2008

Confirmation No.: 8971

Commissioner for Patents
P. O. Box 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R §§1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. Sanchez-Cespedes, M. et al., "Identification of a Mononucleotide Repeat as a Major Target for Mitochondrial DNA Alterations in Human Tumors", *Cancer Research 61*:7015-7019 (2001);

2. Sternlicht, M. et al., "A Novel Strategy For The Investigation Of Clonality In Precancerous Disease States And Early Stages Of Tumor Progression", *Biochemical And Biophysical Research Communications 199(2)*:511-518 (1994);

CERTIFICATE OF ELECTRONIC FILING

I hereby certify that this correspondence is being deposited with the United States Patent & Trademark Office via Electronic Filing through the United States Patent and Trademark Office e-business website.

Dated: May 2, 2008

Xiaochun Zhu

3. Thunberg U. et al., "Comparative Analysis of Detection Systems for Evaluation of PCR Amplified Immunoglobulin Heavy-Chain Gene Rearrangements", *Diagnostic Molecular Pathology 6(3)*: 140-146 (1997);

4. Luthra R. et al., "The Application of Fluorescence-Based PCR and PCR-SSCP to Monitor the Clonal Relationship of Cells Bearing the t(14;18)(q32;q21) in Sequential Biopsy Specimens from Patients with Follicle Center Cell Lymphoma", *Diagnostic Molecular Pathology6(2)*: 71-77 (1997);

5. McKenna G. J. et al., "A Rapid Restriction Fragment Length Polymorphism Polymerase Chain Reaction-Based Diagnostic Method for Identification of T-Cell Lymphoproliferative Disorders", *Journal of Surgical Research 85(2)*:311-316 (1999);

6. Koch O.M. et al., "Molecular Detection and Characterization of Clonal Cell Populations in Acute Lymphocytic Leukemia by Analysis of Conformational Polymorphisms of cRNA Molecules of Rearranged T-Cell-Receptor-γ and Immunoglobulin Heavy-Chain Genes", *Leukemia 8(6)*:946-952 (1994);

7. Gömöri E. et al., "Microsatellite Analysis of Primary and Recurrent Glial Tumors Suggests Different Modalities of Clonal Evolution of Tumor Cells", *Journal of Neuropathology and Experimental Neurology 61(5)*:396-402 (2002);

8. Wickham C. L. et al., "Detection of clonal T cell populations by high resolution PCR using fluorescently labelled nucleotides; evaluation using conventional LIS-SSCP" *J Clin Pathol: Mol Pathol 53*:150-154 (2000);

9. Ajzenberg D. et al., "Microsatellite analysis of *Toxoplasma gondii* shows considerable polymorphism structured into two main clonal groups", *International Journal for Parasitology 32*:27-38 (2002);

10. International Publication No. WO 02/088388 A1, published on November 7, 2002; and

11. United States Patent Publication No. 2002/0004201 A1, dated January 10, 2002 to Lapidus, et al.

References 1-11 were cited in an International Search Report dated January 28, 2004, a copy of which is enclosed. The relevance of reference numbers 1-11 has

been described in the Search Report. Applicants are submitting copies of reference numbers 1-10 as required by 37 C.F.R. 1.98 (a)(2)(i) and (ii).

Consideration of this Information Disclosure Statement is respectfully requested, since the art provided may be material to the examination of the present application as defined under 37 C.F.R. §1.56.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(c), the Commissioner is hereby authorized to charge the fee in the amount of $180.00 associated with this communication or credit any overpayment to Deposit Account No. 19-1013/SSMP.

Respectfully Submitted,

Xiaochun Zhu
Registration No. 56,311

Scully, Scott, Murphy & Presser, P.C.
400 Garden City Plaza, Suite 300
Garden City, New York 11530
(516) 742-4343
XZ:ab